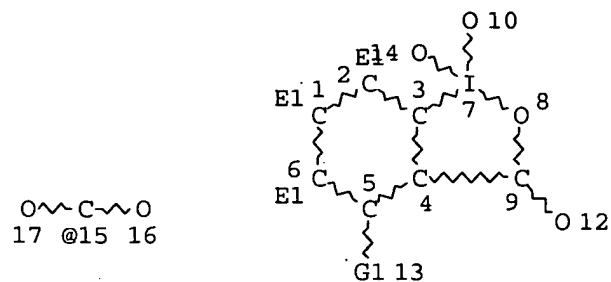


10/632016

=> d sia l10  
L10 HAS NO ANSWERS  
L10 STR

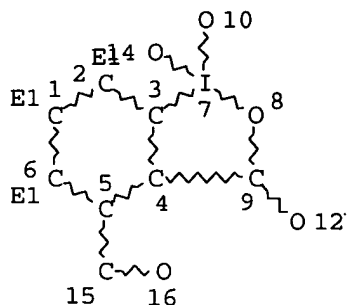


VAR G1=H/15  
NODE ATTRIBUTES:  
HCOUNT IS E1 AT 1  
HCOUNT IS E1 AT 2  
HCOUNT IS E1 AT 6  
DEFAULT MLEVEL IS ATOM  
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:  
RING(S) ARE ISOLATED OR EMBEDDED  
NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE

=> d sia  
 L13 HAS NO ANSWERS  
 L13 STR



NODE ATTRIBUTES:

HCOUNT IS E1 AT 1  
 HCOUNT IS E1 AT 2  
 HCOUNT IS E1 AT 6  
 DEFAULT MLEVEL IS ATOM  
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED  
 NUMBER OF NODES IS 14

STEREO ATTRIBUTES: NONE

=> fil beil

FILE 'BEILSTEIN' ENTERED AT 14:33:53 ON 24 MAR 2005  
 COPYRIGHT (c) 2005 Beilstein-Institut zur Foerderung der Chemischen Wissenschaften  
 licensed to Beilstein GmbH and MDL Information Systems GmbH

FILE RELOADED ON OCTOBER 20, 2002  
 FILE LAST UPDATED ON February 14, 2005

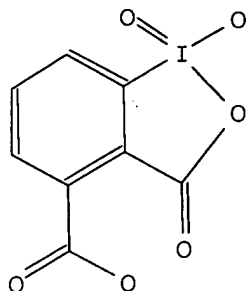
FILE COVERS 1771 TO 2004.  
 \*\*\* FILE CONTAINS 9,133,317 SUBSTANCES \*\*\*

>>>PLEASE NOTE: Reaction Data and substance data are stored in  
 separate documents and can not be searched together in one query.  
 Reaction data for BEILSTEIN compounds may be displayed  
 immediately with the display codes PRE (preparations) and REA  
 (reactions). A substance answer set retrieved after the search  
 for a chemical name, a compounds with available reaction  
 information by combining with PRE/FA, REA/FA or more generally  
 with RX/FA. The BEILSTEIN Registry Number (BRN) is the link  
 between a BEILSTEIN compound and belonging reactions. For mo  
 detailed reaction searches BRNs can be searched as reaction  
 partner BRNs Reactant BRN (RX.RBRN) or Product BRN (RX.PBRN).<<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

\*\*\*\*\*  
 \* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST. \*  
 \* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE \*  
 \* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE \*  
 \* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS. \*  
 \* FOR PRICE INFORMATION SEE HELP COST \*  
 \*\*\*\*\*

Lawson Number (LN): 32649  
 Compound Type (CTYPE): heterocyclic  
 Constitution ID (CONSID): 7654250  
 Tautomer ID (TAUTID): 8520000  
 Entry Date (DED): 2002/07/19  
 Update Date (DUPD): 2002/07/19



Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
AUN	Autonomname	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	1
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
DED	Entry Date	1
DUPD	Update Date	1
IR	Infrared Spectrum	1
MP	Melting Point	1
NMR	Nuclear Magnetic Resonance	3

This substance also occurs in Reaction Documents:

Code	Name	Occurrence
RX	Reaction Documents	2
RXREA	Substance is Reaction Reactant	1
RXPRO	Substance is Reaction Product	1

Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
AUN	Autonomname	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	1
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
DED	Entry Date	1

DUPD	Update Date	1
IR	Infrared Spectrum	1
MP	Melting Point	1
NMR	Nuclear Magnetic Resonance	3

This substance also occurs in Reaction Documents:

Code	Name	Occurrence
RX	Reaction Documents	2
RXREA	Substance is Reaction Reactant	1
RXPRO	Substance is Reaction Product	1

=> d rx

L15 ANSWER 1 OF 1 BEILSTEIN COPYRIGHT 2005 BEILSTEIN MDL on STN

Reaction:

RX

Reaction ID (.ID): 9006842  
 Reactant BRN (.RBRN): 2451267  
 Reactant (.RCT): 3-iodo-phthalic acid  
 Product BRN (.PBRN): 9055394  
 Product (.PRO): 1-hydroxy-1,3-dioxo-1,3-dihydro-1λ5-benzo<d><1,2>iodoxole-4-carboxylic acid  
 No. of React. Details (.NVAR): 1

Reaction Details:

RX

Reaction RID (.RID): 9006842.1  
 Reaction Classification (.CL): Preparation  
 Yield (.YDT): 71 percent (BRN=9055394)  
 Reagent (.RGT): KBrO3, 0.73M H2SO4  
 Time (.TIM): 12 hour(s)  
 Temperature (.T): 55 - 60 Cel  
 Reference(s):  
 1. Thottumkara, Arun P.; Vinod, Thottumkara K., Tetrahedron Lett., CODEN: TELEAY, 43(4), <2002>, 569 - 572; BABS-6329690

Reaction:

RX

Reaction ID (.ID): 9036826  
 Reactant BRN (.RBRN): 9055394  
 Reactant (.RCT): 1-hydroxy-1,3-dioxo-1,3-dihydro-1λ5-benzo<d><1,2>iodoxole-4-carboxylic acid  
 Product BRN (.PBRN): 9062960  
 Product (.PRO): C8H4IO5(1-)  
 No. of React. Details (.NVAR): 1

Reaction Details:

RX

Reaction RID (.RID): 9036826.1  
 Reaction Classification (.CL): Preparation  
 Reagent (.RGT): benzyl alcohol  
 Solvent (.SOL): H2O  
 Temperature (.T): 60 Cel  
 Reference(s):  
 1. Thottumkara, Arun P.; Vinod, Thottumkara K., Tetrahedron Lett., CODEN: TELEAY, 43(4), <2002>, 569 - 572; BABS-6329690